

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76545

Christophe DELEPAUT

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: July 29, 2003

Examiner: Not Assigned

For: A CIRCUIT FOR CONDITIONING A SUPPLY AT THE MAXIMUM POWER POINT

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

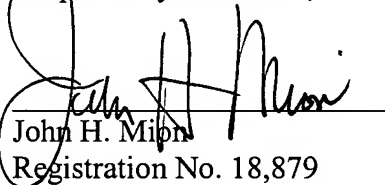
INFORMATION DISCLOSURE STATEMENT  
Attorney Docket Q76545

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: July 29, 2003

<b>Substitute for Form 1449 A &amp; B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Assigned -Atty Dkt Q76545
				Confirmation Number	Not Assigned
				Filing Date	July 29, 2003
				First Named Inventor	Christophe DELEPAUT
				Art Unit	Not Assigned
Examiner Name	Not Assigned				
Sheet	1	of	1	Attorney Docket Number	Q76545

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,932,994		08/03/99	Jo et al
		US 5,530,335		06/25/96	Decker et al
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		FR	2 819 653	A1	07/19/02	Centre National de la Recherche Scientifique CNRS	No
		EP	0 027 405	A1	04/22/81	Commissariat A L'Energie Atomique	No
		FR	2 626 689	A1	08/04/89	Centre national D'Etudes Spatiales	No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		J. Gow et al, "A Modular DC-DC Converter and Maximum Power Tracking Controller For Medium to Large Scale Photovoltaic Generating Plant", 8 <sup>th</sup> EUROPEAAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS, Lausanne, CH, September 7-9, 1999, Vol. Conf. 8; pp, 1-8, XP000883026	
		D. J. Caldwell et al, "Advanced Space Power System with Optimized Peak Power Tracking" AEROSPACE POWER SYSTEMS, Conversion Technologies, Boston, August 4-9, 1991, PROCEEDINGS OF THE INTERSOCIETY ENERGY CONVERSION ENGINEERING CONFERENCE, NY/ANS/IEEE< US, Vol 2 Conf. 26, August 4, 1991, pp. 145-150, XP000280495	
		C. Hua et al, "Control of DC/DC Converters for Solar Energy System with Maximum Power Tracking", PROCEEDINGS OF THE IECON '97: 23 <sup>RD</sup> INTERNATIONAL CONFERENCE ON INDUSTRIAL ELECTRONICS, CONTROL, AND INSTRUMENTATION, New Orleans, November 9-14, 1997, Vol. 2, November 9, 1997, p. 827-832, XP000898581	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.